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PATENT Atty. Dkt. AMAT/6766/CPI/L/B/PJS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Chen, et al.

Serial No.: 10/712,690

Confirmation No.: 9100

Filed:

November 13, 2003

For:

Apparatus And Method For

Hybrid Chemical

Processing

 ϕ

Group Art Unit: 1734

Examiner:

Unknown

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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CERTIFICATE OF MAILING 37 CFR 1.8

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9/29/04

Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Date

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/6766/KMT.

Respectfully submitted,

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Substitute for form 1449A/PTO

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INFORMATION DISCESURE STATEMENT BY APPLICAT

Under the Paper

(Use as many sheets as necessary)

Sheet of 4

Application Number	10/712,690
Filing Date	November 13, 2003
First Named Inventor	Chen, et al.
Group Art Unit	1734
Examiner Name	Unknown
Attorney Docket Number	AMAT/6766/CPI/L/B/PJS
Submission Date	September 29, 2004

Examiner	Cite	Document Number	_ Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.'	ls* No.¹ Number-Kind Cod	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	A1	US-6778762	08/17/2004	Shareef, et al.		
	A2	US-6660126	12/09/2003	Nguyen, et al.		
	А3	US-6632279	10/14/2003	Ritala, et al.		
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Date Considered Examiner

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10/712,690 Application Number Substitute for form 1449A/PTO Filing Date November 13, 2003 INFORMATION DISCLOSURE First Named Inventor Chen, et al. STATEMENT BY APPLICANT **Group Art Unit** 1734 Unknown **Examiner Name** (Use as many sheets as necessary) AMAT/6766/CPI/L/B/PJS Attorney Docket Number Sheet 2 of 4 Submission Date September 29, 2004

			U.S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code ^{2 (if known)}		Applicant of Cited Document	Figures Appear	
	A29	US-20040011504	01/22/2004	Ku, et al.		
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PTO/SB/08a (08-03)

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Substitute	Substitute for form 1449A/PTO			Application Number	10/712,690	
				Filing Date	November 13, 2003	
INFO	RMATION DISC	CLOS	SURE	First Named Inventor	Chen, et al.	
STAT	TEMENT BY AP	PLIC	CANT	Group Art Unit	1734	
	NFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Examiner Name	Unknown		
(Use as many sheets as necessary) Sheet 3 of 4		Attorney Docket Number	AMAT/6766/CPI/L/B/PJS			
		Submission Date	September 29, 2004			

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Examiner Initials*	Cite No.1). ¹		cation Date		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code ^{2 (if known)}	MM-	/I-DD-YYYY		Applicant of Cited Document	Figures Appear	
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	A58	US-20030108674	06/12	/2003	Chu	ıng, et al.		
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		FC	DREIG	N PATE	NT [OCUMENTS		
Examiner	Cite	Foreign Patent Document		Publication Date MM-DD-YYYY			Pages, Columns, Lines,	T⁵
Initials*	No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if kno					Where Relevant Passages or Relevant Figures Appear	
	B1	WO 03/23835	(03/20/2003		Lee, et al.		

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Substitute	o for form 1449A/PTO			Application Number	10/712,690	١		
				Filing Date	November 13, 2003	1		
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				Examiner Name	Unknown			
(Use as many sheets as necessary))	Attorney Docket Number	AMAT/6766/CPI/L/B/PJS				
Sheet	Sheet 4 of 4			of 4 Submission Date September 29, 2004				

		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B2	WO 02/45871	06/13/2002	Chiang, et al.	riotovani igalioo / ppour	
	B3	WO 02/01628	01/03/2002	Byun, et al.		
	B4	JP 2000-212752	11/12/2002	Sook, et al.		
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